In the Claims:

1. (currently amended) A method, for use in a virus-free certificate authority (102), of generating a virus-free certificate (200) certifying that a file is virus-free comprising the steps of:

- receiving (300) a virus-free certificate request for a file from a system (100, 101); the virus-free certificate request comprising a list of one or a plurality of anti-virus programs to be executed on the file by the certificate authority to determine whether the file is virus-free or not;
- determining (301) whether the file is virus-free or not;

if the file is declared virus-free by the virus-free certificate authority (102):

- generating (303, 304) a virus-free certificate (200) comprising a file signature (207) for certifying that said file is declared virus-free by the virus-free certificate authority (102); and
- sending (306) back in response to the virus-free certificate request the virus-free certificate (200).
- 2. (canceled).
- 3. (previously presented) The method according to claim 1 wherein the virusfree certificate request comprises:
- a file for which a virus-free certificate is requested.
- 4. (currently amended) The method according to claim 1 wherein said step of determining whether the file is virus-free or not comprises the further step of:

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 executing (301) one or a plurality of anti-virus programs on said file for detecting viruses.

- 5. (currently amended) The method according to claim 1 wherein the virus-free certificate further comprises:
- a list of the one or plurality of anti-virus programs (208) that have been executed on the file.
- 6. (currently amended) The method according to claim 1 wherein the virus-free certificate (200) further comprises:
- a file identification (201);
- a virus-free certificate authority identification (202);
- a public key (203) for decrypting the file signature;
- a certificate signature (206) for authenticating the virus-free certificate; and
- an indication of the virus-free certificate validity (204).
- 7. (currently amended) The method according to claim 1 comprising the further steps (305) of:
- identifying the system (100, 101) where the file and associated virus-free certificate are stored; and
- downloading updates of the virus-free certificate.
- 8. (currently amended) The method according to claim 1 wherein the step of generating (303, 304) a file signature (207) comprises the further steps of:
- hashing the file to generate a file digest; and
- encrypting the file digest using a private key.

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9. (currently amended) A system implementing a virus-free certificate authority (102), said system comprises a processor that executes a program for implementing a method having steps of:

- receiving (300) a virus-free certificate request for a file from a system (100, 101); the virus-free certificate request comprising a list of one or a plurality of a nti-virus programs to be executed on the file by the certificate authority to determine whether the file is virus-free or not;
- determining (301) whether the file is virus-free or not;

if the file is declared virus-free by the virus-free certificate authority (102):

- generating (303, 304) a virus-free certificate (200) comprising a file signature (207) for certifying that said file is declared virus-free by the virus-free certificate authority (102); and
- sending (306) back in response to the virus-free certificate request the virus-free certificate (200).
- 10. (currently amended) A computer program recorded on a computer-readable medium and comprising instructions for executing a method having the steps of:
 - o receiving (300) a virus-free certificate request for a file from a system (100, 101); the virus-free certificate request comprising a list of one or a plurality of anti-virus programs to be executed on the file by the certificate authority to determine whether the file is virus-free or not;
 - determining (301) whether the file is virus-free or not;

if the file is declared virus-free by the virus-free certificate authority (102):

- generating (303, 304) a virus-free certificate (200) comprising a file signature (207) for certifying that said file is declared virus-free by the virusfree certificate authority (102); and
- sending (306) back in response to the virus-free certificate request the virus-free certificate (200).

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11. (currently amended) A method, for use in a server (101) or client (100) system, of determining that a file is virus-free comprising the steps of:

 determining (400) whether a virus-free certificate (200) is associated with a file;

if a virus-free certificate is associated with the file:

- authenticating (404) the virus-free certificate (200), said virus-free certificate comprising a certificate signature (206);
- authenticating (407) the file, said virus-free certificate (200) comprising a file signature (207), said file signature certifying that said file has been declared virus-free by a virus-free certificate authority (102); and
- checking the one or plurality of anti-virus programs used to build the virus-free
 certificate according to one or a plurality of predefined rules.
- 12. (currently amended) The method according to claim 11 wherein said step of authenticating (407) the file comprises the further steps of:
- decrypting the file signature (207) using a public key (203) comprised in the virus-free certificate (200).
- hashing the file to generate a file digest; and
- comparing the decrypted file signature with the generated file digest.
- 13. (previously presented) The method according to claim 11 wherein the step of authenticating the virus-free certificate comprises the further step of:
- validating the virus-free certificate.
- 14. (currently amended) The method according to claim 13 wherein the step of validating the virus-free certificate comprises the further step of:

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determining whether the virus-free certificate is valid or not;

If the virus-free certificate is not valid:

- requesting a virus-free certificate update or an updated virus-free certificate update to a virus-free certificate authority (102).
- 15. (currently amended) The method according to claim 11 wherein the virus-free certificate (200) further comprises:
- a file identification (201);
- a virus-free certificate authority identification (202);
- a public key (203) for decrypting the file signature; and
- an indication of the virus-free certificate validity (204).
- 16. (currently amended) A system having a processor that determines that a file is virus-free, said processor executing a program for implementing a method having steps of:
 - determining (400) whether a virus-free certificate (200) is associated with a file;

if a virus-free certificate is associated with the file:

- authenticating (404) the virus-free certificate (200), said virus-free certificate comprising a certificate signature (206); and
- authenticating (407) the file, said virus-free certificate (200) comprising a file signature (207), said file signature certifying that said file has been declared virus-free by a virus-free certificate authority (102).-); and
- checking the one or plurality of anti-virus programs used to build the virusfree certificate according to one or a plurality of predefined rules.

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17. (currently amended) A computer program recorded on a computer-readable medium comprising instructions for executing a method having steps of:

 determining (400) whether a virus-free certificate (200) is associated with a file;

if a virus-free certificate is associated with the file:

- authenticating (404) the virus-free certificate (200), said virus-free certificate comprising a certificate signature (206); and
- authenticating (407) the file, said virus-free certificate (200) comprising a file signature (207), said file signature certifying that said file has been declared virus-free by a virus-free certificate authority (102); and
- checking the one or plurality of anti-virus programs used to build the virusfree certificate according to one or a plurality of predefined rules.